

**Patent Number(s):** DE2313362-A; **JP49005918-A**; GB1418896-A; CA1006545-A

**Title:** Sepg products of olefin sulphitation - with recovery of lower alcohol used as reaction medium

**Patent Assignee Name(s) and Code(s):** UNILEVER NV (UNIL-C)

**Derwent Primary Accession Number:** 1973-64186U [43]

**Patents Cited by Inventor:** 0

**Citing Patents:** 0

**Articles Cited by Inventor:** 0

**Patents Cited by Examiner:** 0

**Articles Cited by Examiner:** 0

**Abstract:**

Title reaction mixt. contg. an olefin-bisulphite adduct, unreacted materials, water, a 2-4C alcohol (pref. isopropanol, and sulphite and bisulphite ions is sepd. by (1) sepg. the solid adduct from the liq. phase; (2) allowing the component of the liq. phase to separate, and removing the upper phase consisting mainly of the unreacted organic materials; (3) introducing bisulphite ions into the lower phase (pref. by adding a metabisulphite and an alkaline substance) and allowing the resulting two phases to separate, and (4) sepg. the upper phase consisting mainly of an alcohol-water mixt. from the lower phase consisting mainly of an aq. soln of the bisulphate material. By this method the 2-4C alcohol used as a reaction medium pref in mixt. with water) is recovered without distn. The whole process can be carried out continuously. The alkanesulphonates isolated by this method are used as active detergents.

**International Patent Classification:** C07C-139/00

**Derwent Class:** D25 (Detergents other than soap); E17 (Other aliphatics)

**Derwent Manual Code(s):** D11-D05; E10-A09A; E10-E04

**Patent Details:**

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**Priority Application Information and Date:**

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